



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 1426

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	J. HANNAH ET AL.: "Quaternary Heterocyclamino .beta.-Lactams: A Generic Alternative to the Classical Acylamino Side Chain" J. MED. CHEM., vol. 25, no. 4, 1982, pages 457-469, XP002193502 * Compound (13m) * * page 468 *	1	C07D501/18 C07D501/36
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X	J. D. COCKER ET AL.: "Cephalosporanic Acids. Part II. Displacement of the Acetoxy-group by Nucleophiles" J. CHEM. SOC., 1965, pages 5015-5031, XP001062578 * page 5027 *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C07D
X	EP 0 167 651 A (ANTIBIOTICOS, S.A.) 15 January 1986 (1986-01-15) * claims 1-8 *	1	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 9 April 2002	Examiner Herz, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

2

EPO FORM 1503/03.92 (P/04/001)



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 034, 28 January 1991 (1991-01-28) -& JP 02 270883 A (YAMANOUCHI PHARMACEUT. CO., LTD.), 5 November 1990 (1990-11-05) * abstract * -& DATABASE WPI Derwent Publications Ltd., London, GB; AN 1990-373007 XP002193505 * abstract *	1	
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

2

EPO FORM 1503 02.82 (P04001)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 20 1426

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-04-2002

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82